

## INCLUDED IN THIS ISSUE

Crop Weather      2002 Chile Production

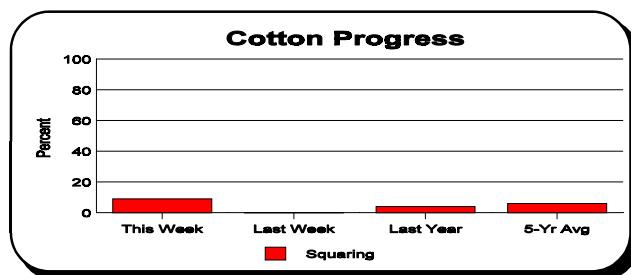
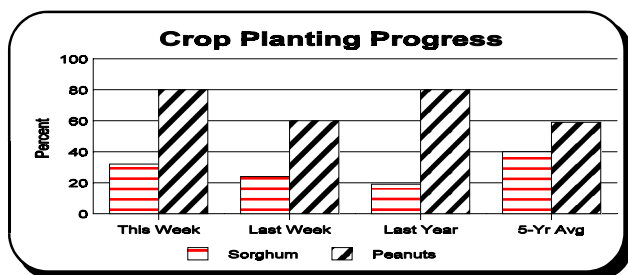
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## CROP SUMMARY FOR THE WEEK ENDING JUNE 8, 2003

**NEW MEXICO:** There were 6.2 days suitable for fieldwork. Wind damage was 24% light, 15% moderate, and 1% severe. Hail damage was 13% light, 3% moderate, and 2% severe. Farmers spent the week irrigating and cutting alfalfa. Alfalfa condition reported mostly between fair and good with 86% of the first cutting complete and the second cutting at 19%. Total sorghum planted was reported at 32% planted. Corn was 100% planted and 95% emerged, with conditions reported as 1% poor, 50% fair, 40% good, and 9% excellent. Cotton was 100% planted, 9% squaring with conditions reported at 5% poor, 49% fair, 21% good, and 25% excellent. Total winter wheat was 12% harvested, with conditions falling to 51% very poor, 19% poor, 22% fair, 7% good, and 1% excellent. Chile conditions were mostly fair to good. Onions were reported as fair to excellent with the harvest 48% complete. Peanut planting was reported as 80% complete and conditions as 2% poor, 71% fair and 27% good. Apple conditions were reported as mostly fair to good condition with fruit set at 100% light. Pecan conditions were reported between fair and excellent. Ranchers spent the week maintaining herds, supplemental feeding, and hauling water. Livestock conditions show a slight improvement with cattle reported as 8% very poor, 14% poor, 36% fair, and 42% good. Sheep reported 11% very poor, 20% poor, 31% fair, 28% good, and 10% excellent. Range and pasture conditions remained basically unchanged at 27% very poor, 37% poor, 30% fair, and 6% good.

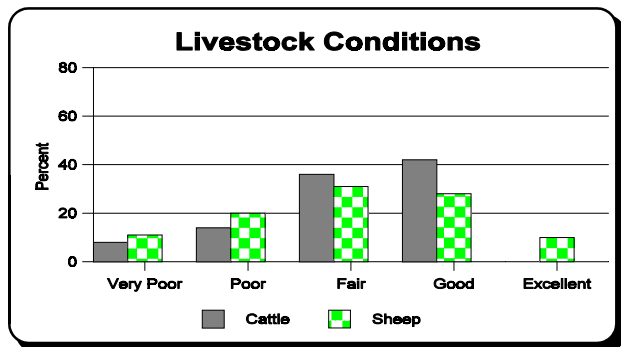
## CROP PROGRESS PERCENTAGES WITH COMPARISONS

CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
CORN	Emerged	95	85	99	99
COTTON	Squaring	9	0	4	6
ONIONS	Harvested	48	30	33	21
PEANUTS	Planted	80	60	80	59
SORGHUM (ALL)	Planted	32	24	19	40



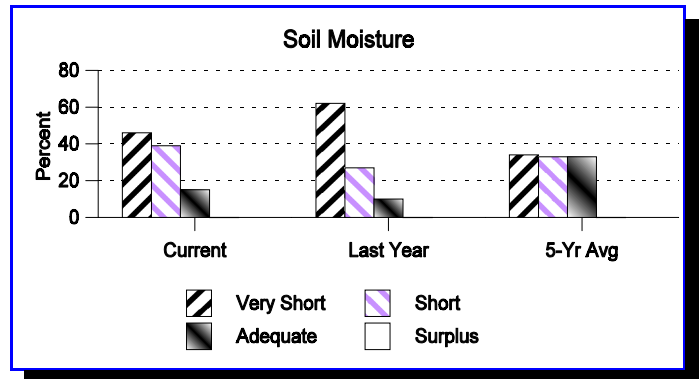
## CROP AND LIVESTOCK CONDITION PERCENTAGES

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	6	17	45	28	4
Apples	—	15	80	5	—
Chile	1	12	18	64	5
Corn	—	1	50	40	9
Cotton	—	5	49	21	25
Onions	—	—	10	70	20
Peanuts	—	2	71	27	—
Pecans	—	—	23	70	7
Wheat (All)	51	19	22	7	1
Cattle	8	14	36	42	—
Sheep	11	20	31	28	10
Range/Pasture	27	37	30	6	—



### SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	37	60	3	—
Northeast	54	29	17	—
Southwest	40	60	—	—
Southeast	46	27	27	—
State	46	39	15	—
State-Last Year	62	27	11	—
State-5-Yr Avg.	34	33	33	—



### WEATHER SUMMARY

The week began hot and dry, with temperatures hitting 100 at lower elevation stations in the southwest. The remainder of the week was cooler, with active severe storms in the eastern plains. Some of the storms produced large hail and tornadoes. Most precipitation was confined to the eastern half of New Mexico. Clovis measured 2.01 inches, while Raton and Tucumcari both measured over an inch. Data incomplete for Roy, Los Alamos, and Carrizozo.

### NEW MEXICO WEATHER CONDITIONS JUNE 2- JUNE 8, 2003

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	06/02 06/08	06/01 06/08	Normal June	01/01 06/08	Normal Jan-Jun
Carlsbad	77.9	99	57	0.09	0.09	1.30	3.15	3.95
Tatum	69.2	92	50	0.69	0.69	2.03	2.66	6.17
Roswell	74.6	96	54	T	0.00	1.52	1.10	4.75
Clayton	60.1	80	45	0.99	0.99	2.27	4.10	6.30
Clovis	67.2	88	50	2.01	2.01	2.84	3.71	7.01
Roy	64.1	79	50	0.47	0.47	2.08	1.22	6.06
Tucumcari	68.5	93	49	1.01	1.06	1.78	5.25	5.27
Chama	55.0	79	28	0.00	0.13	1.12	7.24	8.84
Johnson Ranch	62.4	84	37	0.12	0.67	0.68	2.77	3.77
Capulin	54.6	79	34	0.80	0.88	2.11	4.14	7.27
Las Vegas	61.3	86	34	0.01	0.08	1.92	2.24	5.76
Los Alamos	65.3	81	47	0.03	0.19	1.36	3.38	6.41
Raton	57.6	84	36	1.37	1.41	1.99	4.11	7.16
Santa Fe	66.5	90	36	0.00	0.05	1.17	2.40	5.26
Red River	52.4	74	29	0.00	0.11	1.40	7.79	8.92
Farmington	67.2	91	42	0.00	0.01	0.22	1.90	3.37
Gallup	64.5	88	36	T	0.00	0.45	1.56	4.19
Grants	66.1	89	39	0.01	0.06	0.55	1.73	3.03
Silver City	72.9	92	52	0.00	0.00	0.70	1.91	4.90
Quemado	63.2	86	40	0.00	0.00	0.74	2.65	4.19
Albuquerque	74.1	93	56	0.00	0.15	0.59	2.71	3.05
Carrizozo	71.9	95	45	0.00	0.00	0.78	2.05	3.50
Gran Quivera	67.6	91	42	0.02	0.02	1.01	1.56	4.71
Moriarty	66.6	92	37	0.12	0.12	0.92	2.33	3.99
Ruidoso	64.9	86	39	0.36	0.36	1.86	3.13	6.97
Socorro	71.6	93	47	0.00	0.00	0.57	0.80	2.50
Alamogordo	79.0	101	55	T	0.00	0.90	1.28	3.28
Animas	80.3	99	63	0.00	0.00	0.44	1.46	2.48
Deming	79.9	101	55	0.00	0.00	0.55	2.01	2.28
T or C	77.9	97	54	0.04	0.04	0.69	1.29	2.58
Las Cruces	80.2	102	57	0.06	0.06	0.72	1.82	2.27

(T) Trace (-) No Report (\*) Correction

All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.

## NEW MEXICO CHILE PRODUCTION 2002

**New Mexico** chile production increased to 96,400 tons in 2002, 19 percent above the previous year. Planted acreage was estimated at 18,000 acres with 16,800 acres harvested due to weather and insect damage.

Despite the decrease in harvested acreage, growers saw some of the highest yields in years which provided a boost in production. Drought conditions and ample irrigation provided for excellent growing conditions with the average state yield at 10.6 tons per acre for green and 2.2 tons per acre for red.

The value of New Mexico chile was estimated at \$49.8 million, 12.5 percent higher than 2001.

### Chile: Acreage and Production by County

County	Planted Acreage <sup>1/</sup>			Harvested Acreage			Production (Tons)		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
Chaves	---	---	1,100	1,400	1,400	1,100	4,900	4,900	2,880
Doña Ana	---	---	4,500	4,900	4,200	4,400	27,440	21,000	27,170
Eddy	---	---	1,200	1,100	1,100	1,100	1,760	1,800	1,910
Hidalgo	---	---	2,600	2,600	2,200	2,400	15,210	13,200	13,700
Lea	---	---	1,200	700	800	1,100	1,120	1,600	2,000
Luna	---	---	5,600	6,500	6,200	5,300	42,540	32,900	42,050
Sierra	---	---	900	700	700	700	3,080	2,800	3,280
Socorro	---	---	300	300	300	200	1,350	1,200	1,170
Other Counties <sup>2/</sup>	---	---	600	800	800	500	1,600	1,600	2,240
<b>State</b>	---	---	<b>18,000</b>	<b>19,000</b>	<b>17,700</b>	<b>16,800</b>	<b>99,000</b>	<b>81,000</b>	<b>96,400</b>

<sup>1/</sup> Planted acreage not available for 2000 and 2001.

<sup>2/</sup> Other counties include Bernalillo, Rio Arriba, Roosevelt, Sandoval, Sierra, and Valencia.

### Chile: Yields by County & Variety

County	----Green----			----Red----			
	Jalapeño	Long Mild	Long Hot	Paprika	Cayenne <sup>3/</sup>	Long Mild	Long Hot
Chaves	1/	1/	1/	1.0	6.5	1/	1/
Doña Ana	11.5	10.0	6.3	2.2	8.6	1.2	1.2
Eddy	---	1/	1/	1.4	---	1/	1/
Hidalgo	12.0	11.5	1/	1.5	---	1.6	1/
Lea	---	---	---	1.8	---	---	---
Luna	15.0	14.0	13.3	1.8	9.0	1.4	1.0
Sierra	---	1/	1/	1/	---	1.6	1.5
Socorro	---	---	5.6	---	---	---	1/
Other Counties <sup>2/</sup>	7.0	8.5	5.3	1.2	---	1.2	1.3
<b>State</b>	<b>11.9</b>	<b>12.2</b>	<b>8.0</b>	<b>1.7</b>	<b>8.4</b>	<b>1.4</b>	<b>1.2</b>

<sup>1/</sup> Included in Other counties.

<sup>2/</sup> Other counties include Bernalillo, Rio Arriba, Roosevelt, Sandoval, Sierra, and Valencia.

<sup>3/</sup> Dry tonnage except cayenne, which is a wet tonnage (a ratio of 8:1 can be used to convert to a dry weight).

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### Chile: Acreage Yield, Production, & Value by Variety

Variety	Acreage Harvested <sup>1/</sup>	Yield Per Acre	Production	Average Price Per Ton	Value of Production
			-----Tons-----	-----Dollars-----	-----\$1,000-----
<b>Green</b>					
Jalapeño	800	11.9	9,500	316	3,000
Long Mild	4,000	12.2	48,600	292	14,200
Long Hot	1,300	8.0	10,400	337	3,500
<b>Red</b>					
Paprika	6,200	1.7	10,600	1,340	14,200
Cayene	1,200	8.4	10,100	475	4,800
Long Mild	4,000	1.4	5,600	1,375	7,700
Long Hot	1,300	1.2	1,600	1,500	2,400
<b>Total</b>	<b>16,800</b>	<b>5.7</b>	<b>96,400</b>	<b>517</b>	<b>49,800</b>

<sup>1/</sup> 2,000 acres harvested for both green and red.